## 03 - HIGHWAYS INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
HWY-01	HIGHWAYS INDEX OF DRAWINGS		
HWY-02 - HWY-03	INDEX SHEETS		
HWY-04	TYPICAL SECTIONS		
HWY-05	BRIDGE MILLING AND PAVING DETAILS		
HWY-06	PAVEMENT TRANSITION DETAILS		
HWY-07	RAMP MILLING & PAVING DETAILS		
HWY-08 - HWY-19	PLAN SHEETS		
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THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

TRANSPORTATION PRINCIPAL ENGINEER

				THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	DESIGNER/DRAFTER: N. DITARANTO
					CHECKED BY: S. ARESCO
					SCALE AS NOTED
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 2/3/2016	JOALL AS NOTED

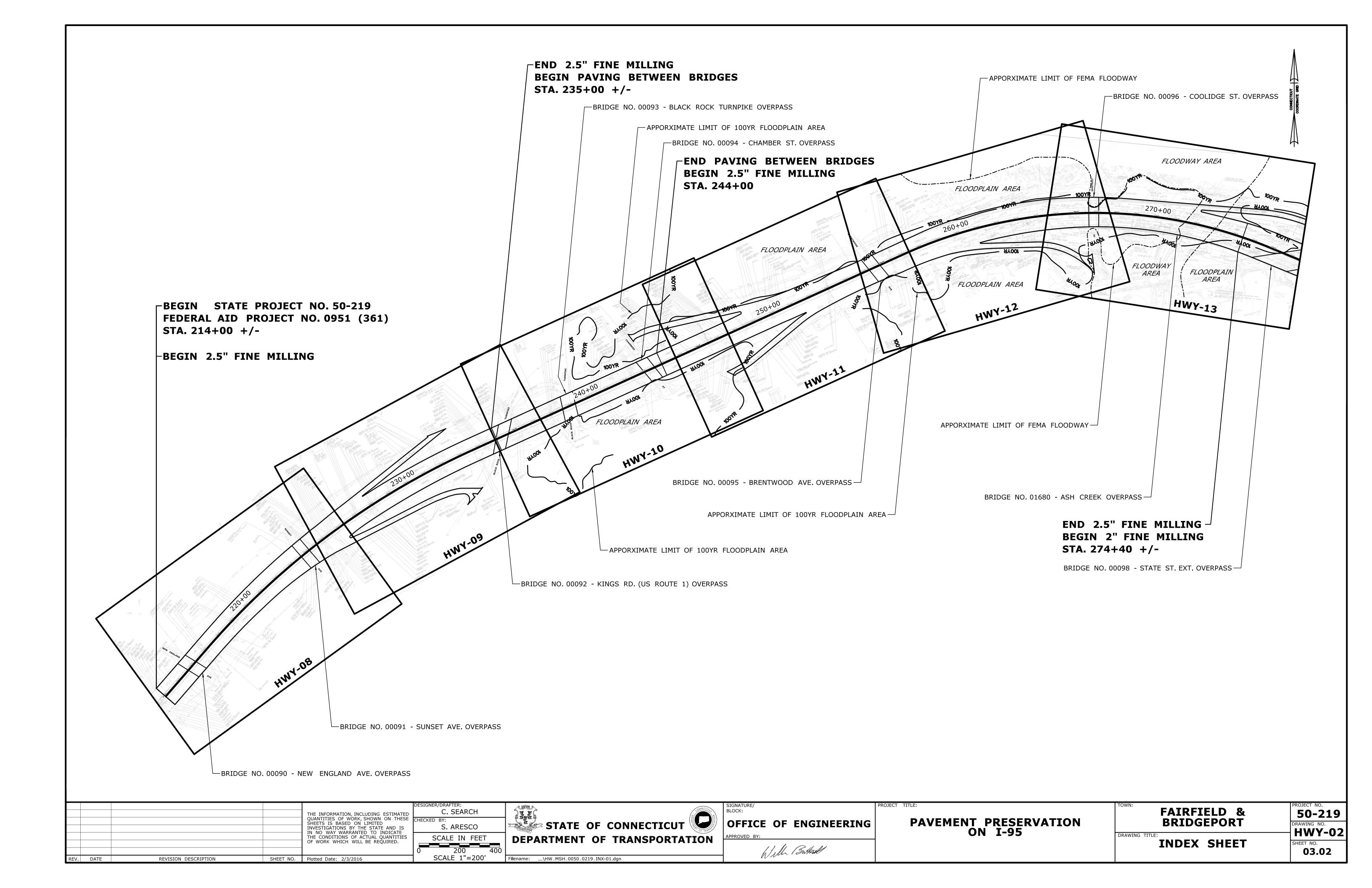
STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...\HW\_MSH\_0050\_0219\_IND\_01.dgn

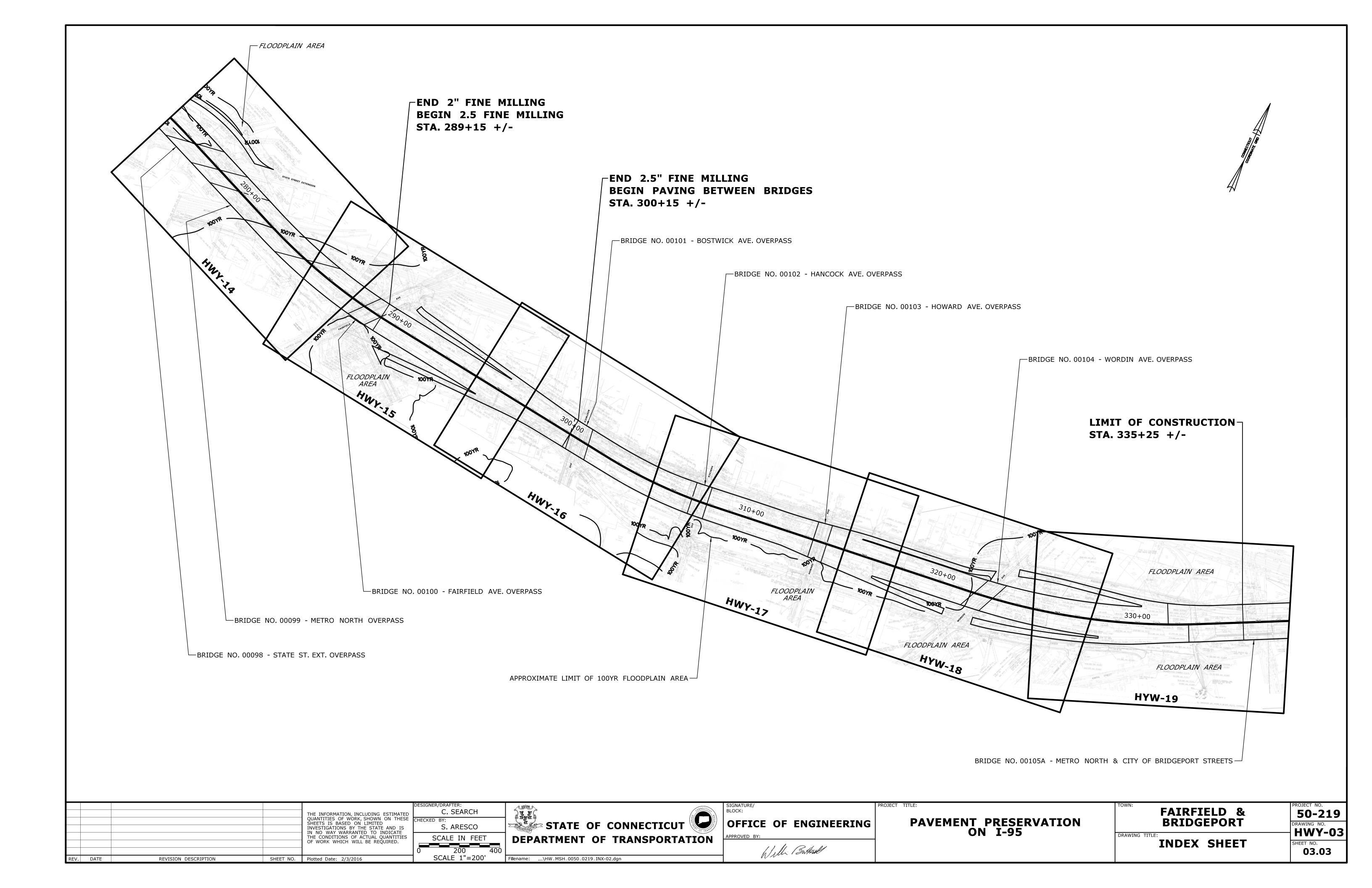
OFFICE OF ENGINEERING Will Butall

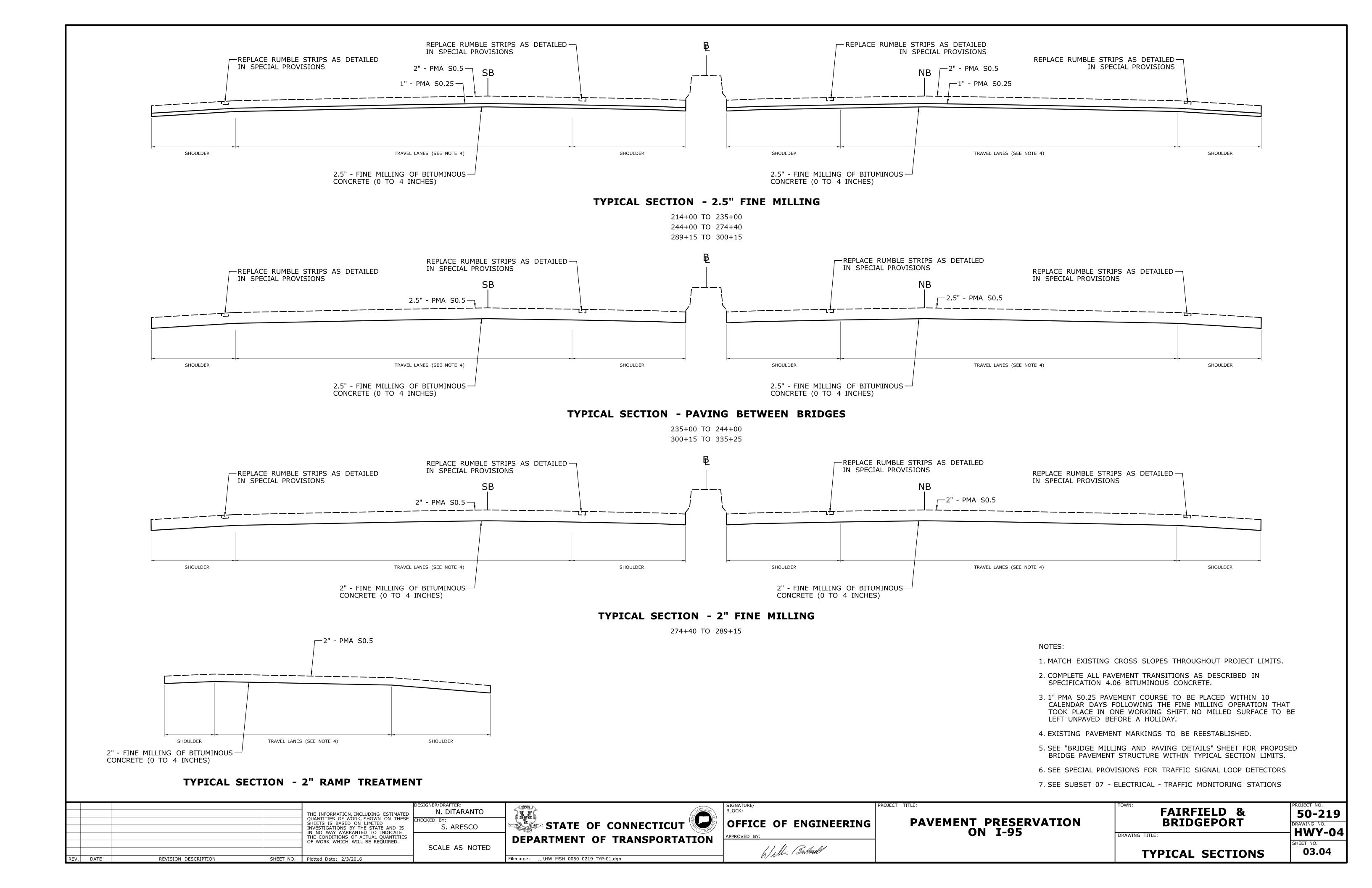
PAVEMENT PRESERVATION ON I-95

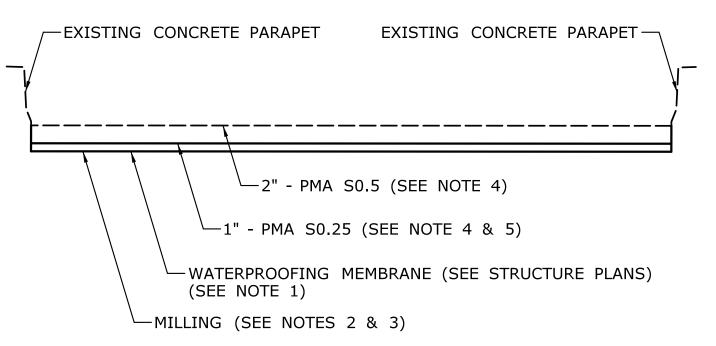
FAIRFIELD & BRIDGEPORT HIGHWAYS INDEX OF DRAWINGS

50-219 DRAWING NO.
HWY-01 03.01







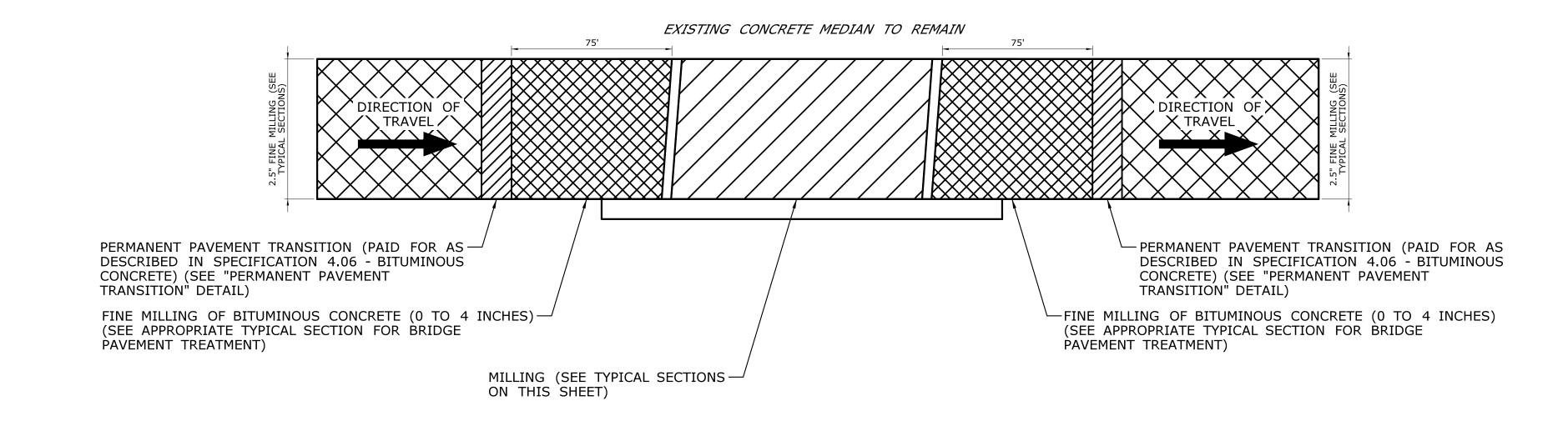


BRIDGE NO.	DESCRIPTION
00090	NEW ENGLAND AVE.
00091	SUNSET AVE.
00092	KINGS RD. (US ROUTE 1)
00093	BLACK ROCK TURNPIKE
00094	CHAMBERS ST.
00095	BRENTWOOD AVE.

#### NOTES

- 1. WATERPROOFING MEMBRANE NOT TO BE APPLIED TO THE 75' APPROACHES.
- 2. MILLING TO BRIDGE DECK TO BE PAID FOR AS "REMOVAL OF EXISTING WEARING SURFACE".
- 3. FINE MILLING OF BITUMINOUS CONCRETE (0 TO 4 INCHES) ON BRIDGE APPROACHES.
- 4. PROPOSED PAVEMENT TREATMENT ON BRIDGE APPROACHES TO MATCH FINAL BRIDGE TREATMENT ELEVATION.
- 5. CONTRACTOR TO OBTAIN EXISTING ROADWAY ELEVATIONS ON BRIDGES TO
- REESTABLISH CROSS SLOPES. PAID FOR AS "CONSTRUCTION STAKING".
- 6. THE 1" PMA S0.25 TO BE PLACED PRIOR TO PERFORMING ANY REQUIRED WEDGING. 7. WEDGING TO REESTABLISH CROSS SLOPES TO BE PAID FOR AS PMA S0.25.

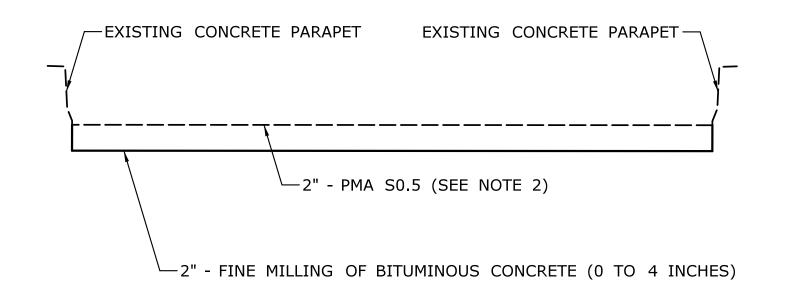
# TYPICAL SECTION BRIDGE PAVEMENT TREATMENT WITH MEMBRANE



**BRIDGE PAVING** 

#### NOTES

- 1. SEE STRUCTURE PLANS FOR PROPOSED DECK PATCHING, WATERPROOFING MEMBRANE, AND BRIDGE JOINT DETAILS.
- 2. 75' MINIMUM APPROACHES & PERMANENT PAVEMENT TRANSITIONS ARE REQUIRED WHEN ROADWAY FINAL SURFACE ELEVATION DIFFERS FROM BRIDGE FINAL SURFACE ELEVATION.
- 3. GRADE FINAL PAVEMENT TO AVOID ANY PONDING ON BRIDGES.



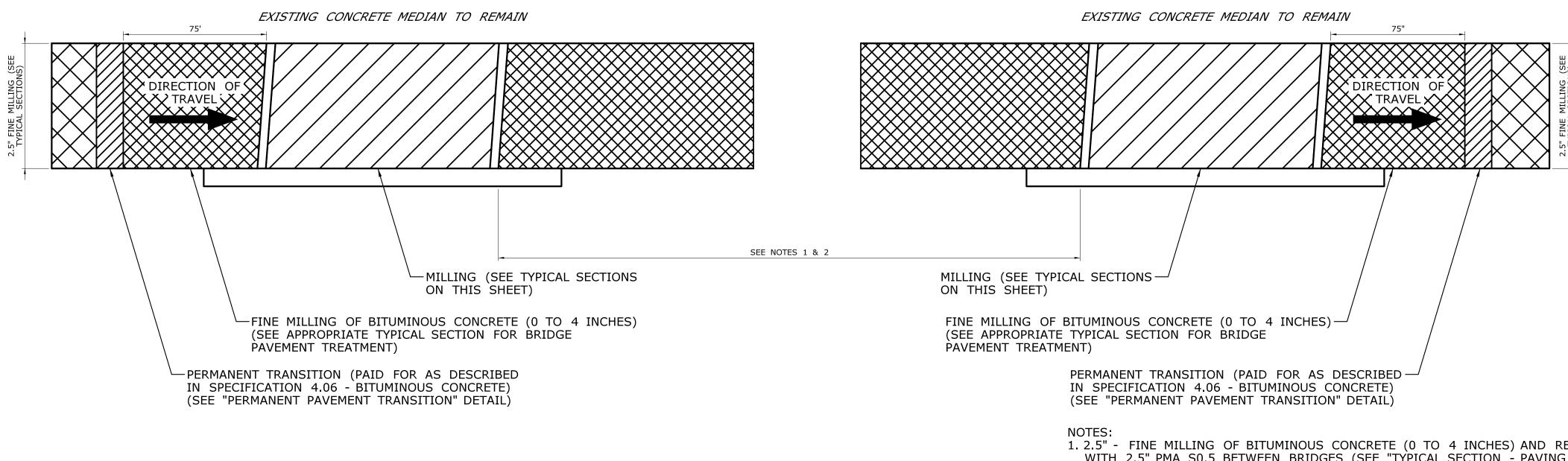
BRIDGE NO.	DESCRIPTION
00096	COOLIDGE ST.
00098	STATE ST. EXT
00099	METRO NORTH OVERPASS
00100	FAIRFIELD AVE.
00101	BOSTWICK AVE.
00102	HANCOCK AVE.
00103	HOWARD AVE.
00104	WORDIN AVE.
00105A	METRO NORTH & CITY STREETS

### NOTES:

REV. DATE

1. FINE MILLING OF BITUMINOUS CONCRETE (0 TO 4 INCHES) ON BRIDGE APPROACHES.
2. PROPOSED PAVEMENT TREATMENT ON BRIDGE APPROACHES TO MATCH FINAL BRIDGE TREATMENT ELEVATION.

# TYPICAL SECTION BRIDGE PAVEMENT TREATMENT WITHOUT MEMBRANE



### PAVING BETWEEN BRIDGES

2.5" - FINE MILLING OF BITUMINOUS CONCRETE (0 TO 4 INCHES) AND REPLACE WITH 2.5" PMA S0.5 BETWEEN BRIDGES (SEE "TYPICAL SECTION - PAVING BETWEEN BRIDGES").
 2."TYPICAL SECTION - 2" FINE MILLING" BETWEEN BRIDGE NUMBERS 00098, 00099,

AND 00100.

3. SEE STRUCTURE PLANS FOR PROPOSED DECK PATCHING, WATERPROOFING

3. SEE STRUCTURE PLANS FOR PROPOSED DECK PATCHING, WATERPROOFING MEMBRANE, AND BRIDGE JOINT DETAILS.

4. 75' MINIMUM APPROACHES & PERMANENT PAVEMENT TRANSITIONS ARE REQUIRED WHEN ROADWAY FINAL SURFACE ELEVATION DIFFERS FROM BRIDGE FINAL SURFACE ELEVATION.

5. GRADE FINAL PAVEMENT TO AVOID ANY PONDING ON BRIDGES.

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SHEET NO. Plotted Date: 2/3/2016

REVISION DESCRIPTION

ER/DRAFTER:

C. SEARCH

D BY:

S. ARESCO

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW\_MSH\_0050\_0219\_MDS\_01.dgn

SIGNATURE/
BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

(A) (Sattrall)

PAVEMENT PRESERVATION ON I-95 FAIRFIELD & BRIDGEPORT

DRAWING NO.

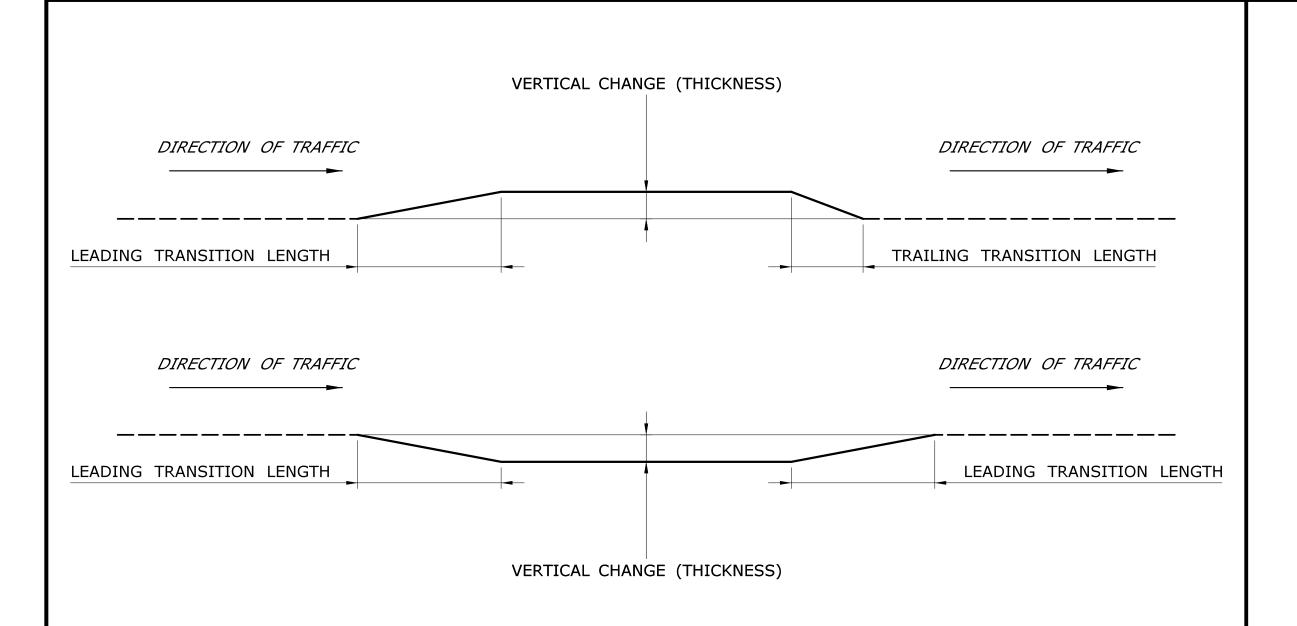
HWY-05

SHEET NO.

03.05

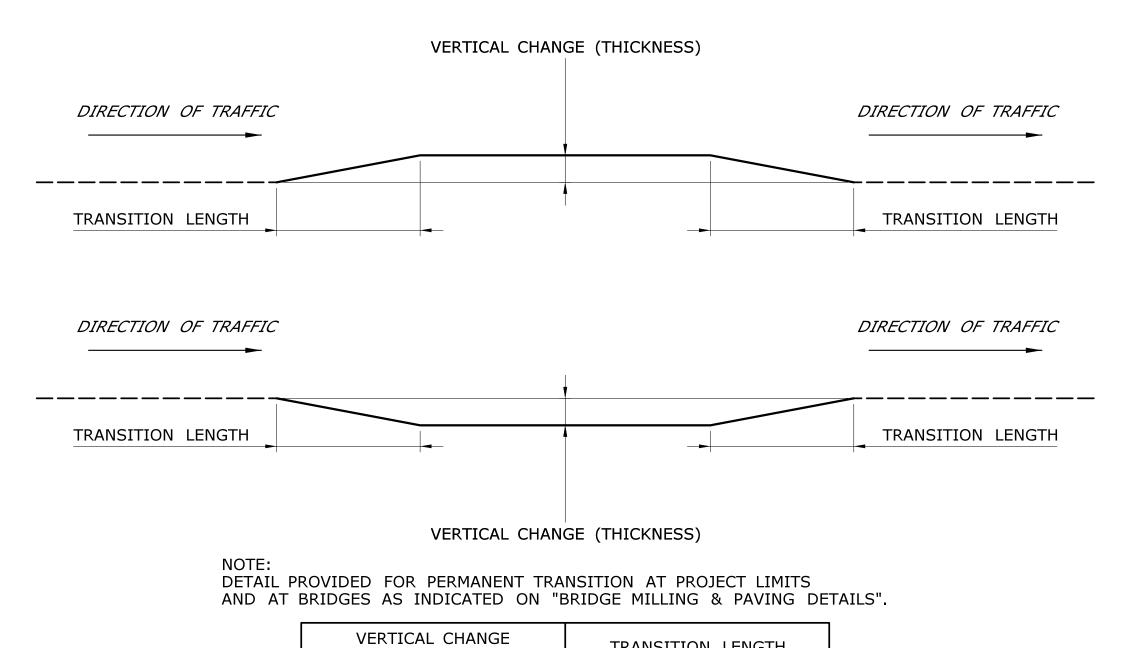
50-219

BRIDGE MILLING & PAVING DETAILS



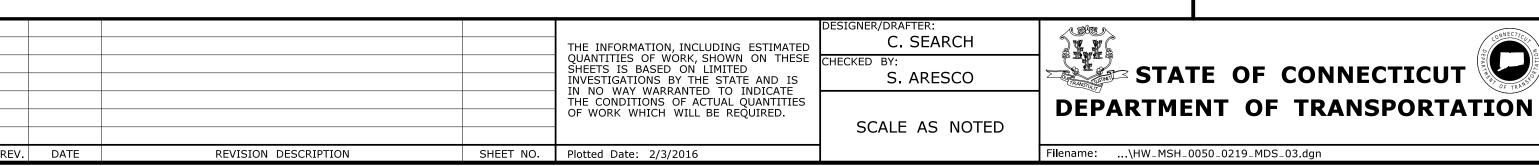
VERTICAL CHANGE (THICKNESS)	LEADING TRANSITION LENGTH	TRAILING TRANSITION LENGTH
1.0"	15'	6'
1.5"	22.5'	9'
2.0"	30'	12'
2.5"	37.5'	15'
3.0"	45'	18'
3.5"	52.5'	21'

### **TEMPORARY PAVEMENT TRANSITION**



VERTICAL CHANGE (THICKNESS)	TRANSITION LENGTH
0.5"	15'
1.0"	30'
1.5"	45'
2.0"	60'
2.5"	75'
3.0"	90'

### PERMANENT PAVEMENT TRANSITION



OFFICE OF ENGINEERING

PAVEMENT PRESERVATION ON I-95

FAIRFIELD & 50-219 **BRIDGEPORT** HWY-06 **PAVEMENT** 03.06

TRANSITION DETAILS

Will Butall

TEMPORARY PAVEMENT TRANSITION (PAID FOR AS — DESCRIBED IN SPECIFICATION 4.06 - BITUMINOUS CONCRETE) (SEE "TEMPORARY PAVEMENT TRANSITION DETAIL) I-95 SOUTHBOUND EXISTING CONCRETE MEDIAN TO REMAIN / I-95 NORTHBOUND

TEMPORARY PAVEMENT TRANSITION (PAID FOR AS DESCRIBED IN SPECIFICATION 4.06 - BITUMINOUS CONCRETE) (SEE "TEMPORARY PAVEMENT TRANSITION" DETAIL)

FINE MILLING OF BITUMINOUS CONCRETE (0 TO 4 INCHES)

(SEE TYPICAL SECTIONS ON "BRIDGE MILLING & PAVING

DETAILS" SHEET)

FINE MILLING OF BITUMINOUS CONCRETE (0 TO 4 INCHES) (SEE TYPICAL SECTIONS ON "BRIDGE MILLING & PAVING DETAILS" SHEET)

> MILLING (SEE TYPICAL SECTIONS ON "BRIDGE — MILLING & PAVING DETAILS" SHEET)

> > ELEVATION OF APPROACHES TO MATCH ELEVATION OF BRIDGE PAVEMENT WHEN MILLED.

TEMPORARY PAVEMENT TRANSITION (PAID FOR AS

FINE MILLING OF BITUMINOUS CONCRETE (0 TO 4 INCHES) (SEE TYPICAL SECTIONS ON "BRIDGE MILLING AND PAVING

TRANSITION DETAIL)

DETAILS" SHEET)

DESCRIBED IN SPECIFICATION 4.06 - BITUMINOUS CONCRETE) (SEE "TEMPORARY PAVEMENT

FINE MILLING OF BITUMINOUS CONCRETE (0 TO 4 INCHES)

(SEE TYPICAL SECTIONS ON "BRIDGE MILLING & PAVING

CONCRETE) (SEE "TEMPORARY PAVEMENT

TRANSITION" DETAIL)

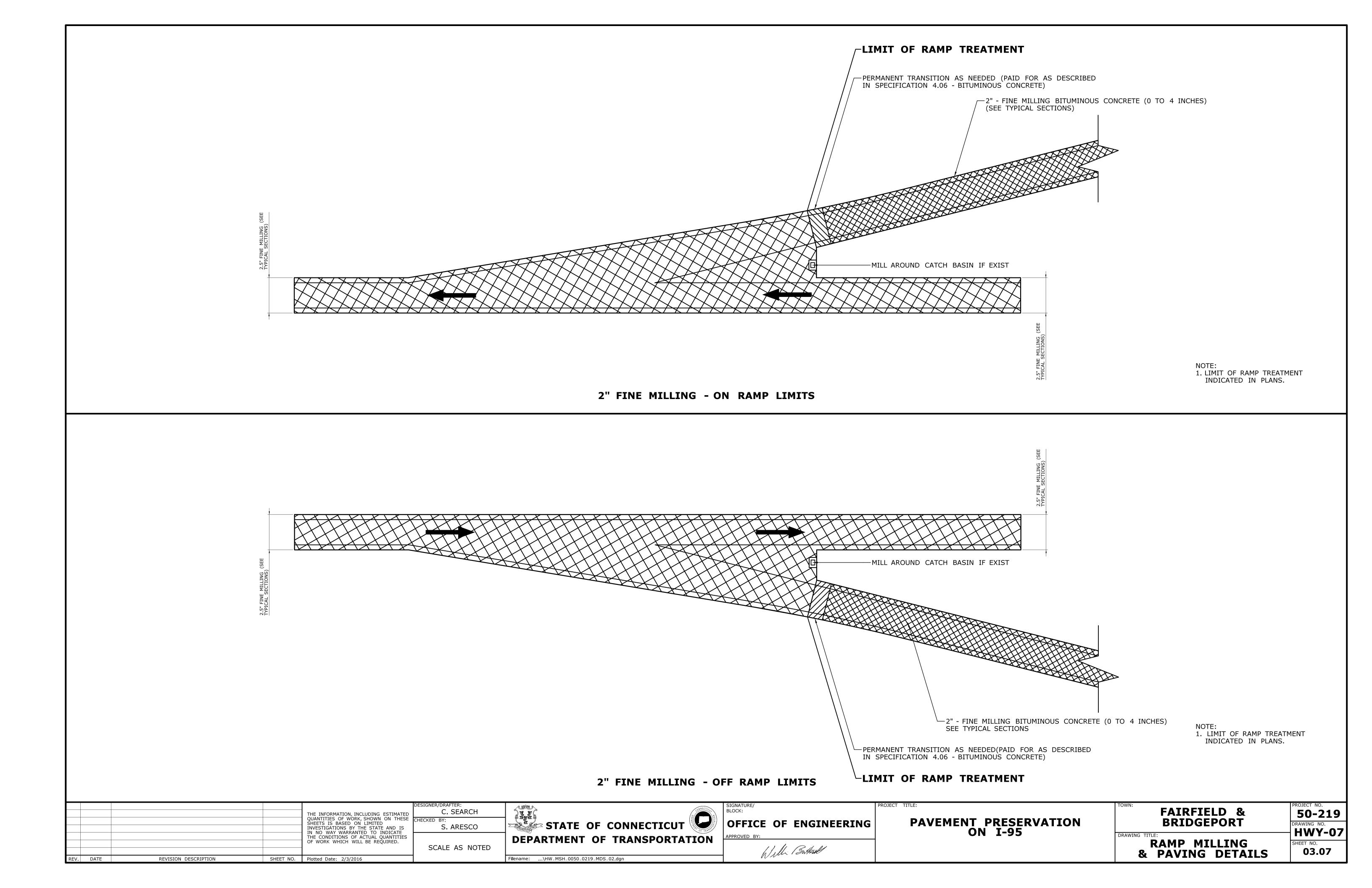
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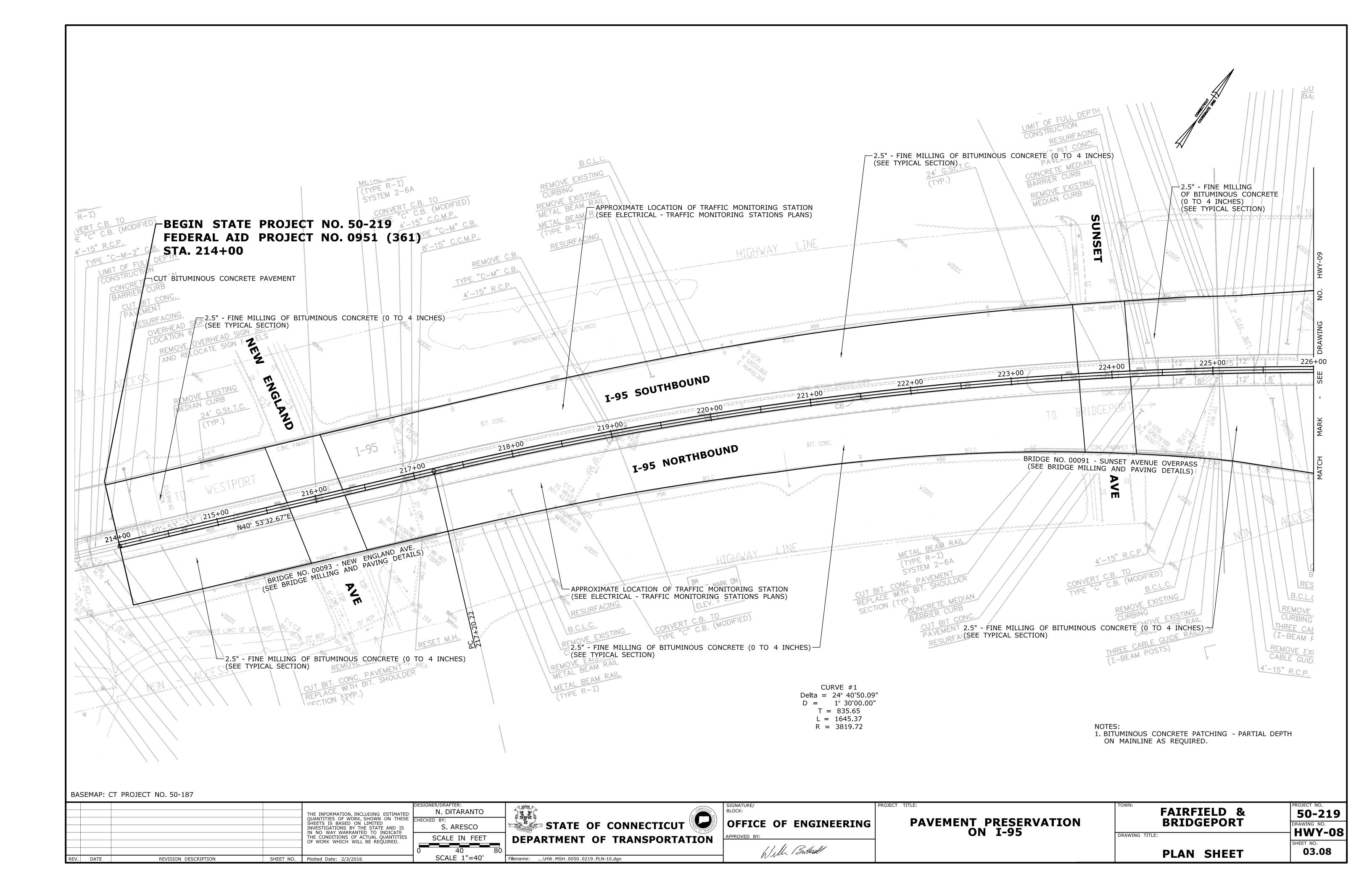
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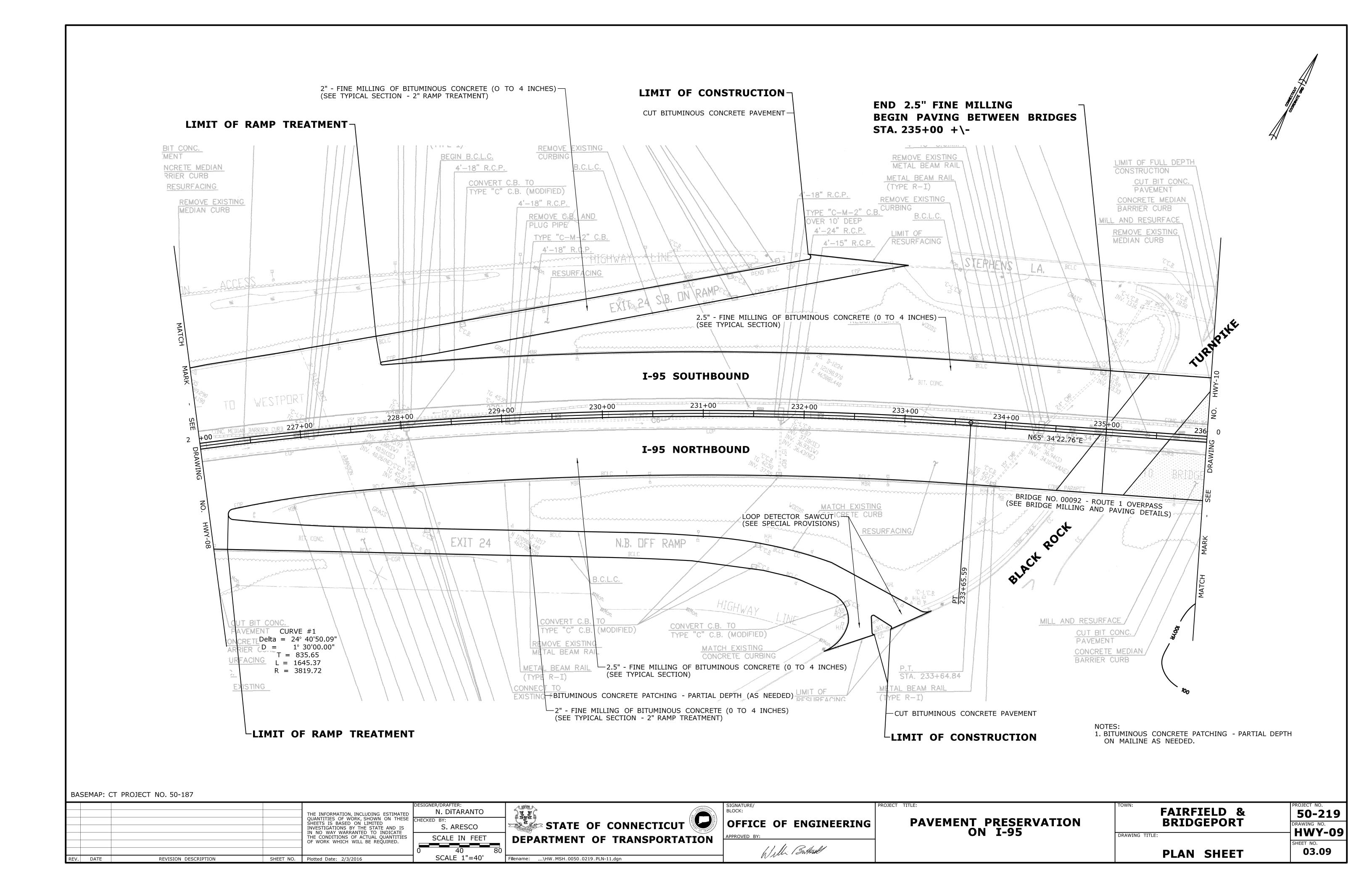
MILLING (SEE TYPICAL SECTIONS ON "BRIDGE MILLING & PAVING DETAILS" SHEET)

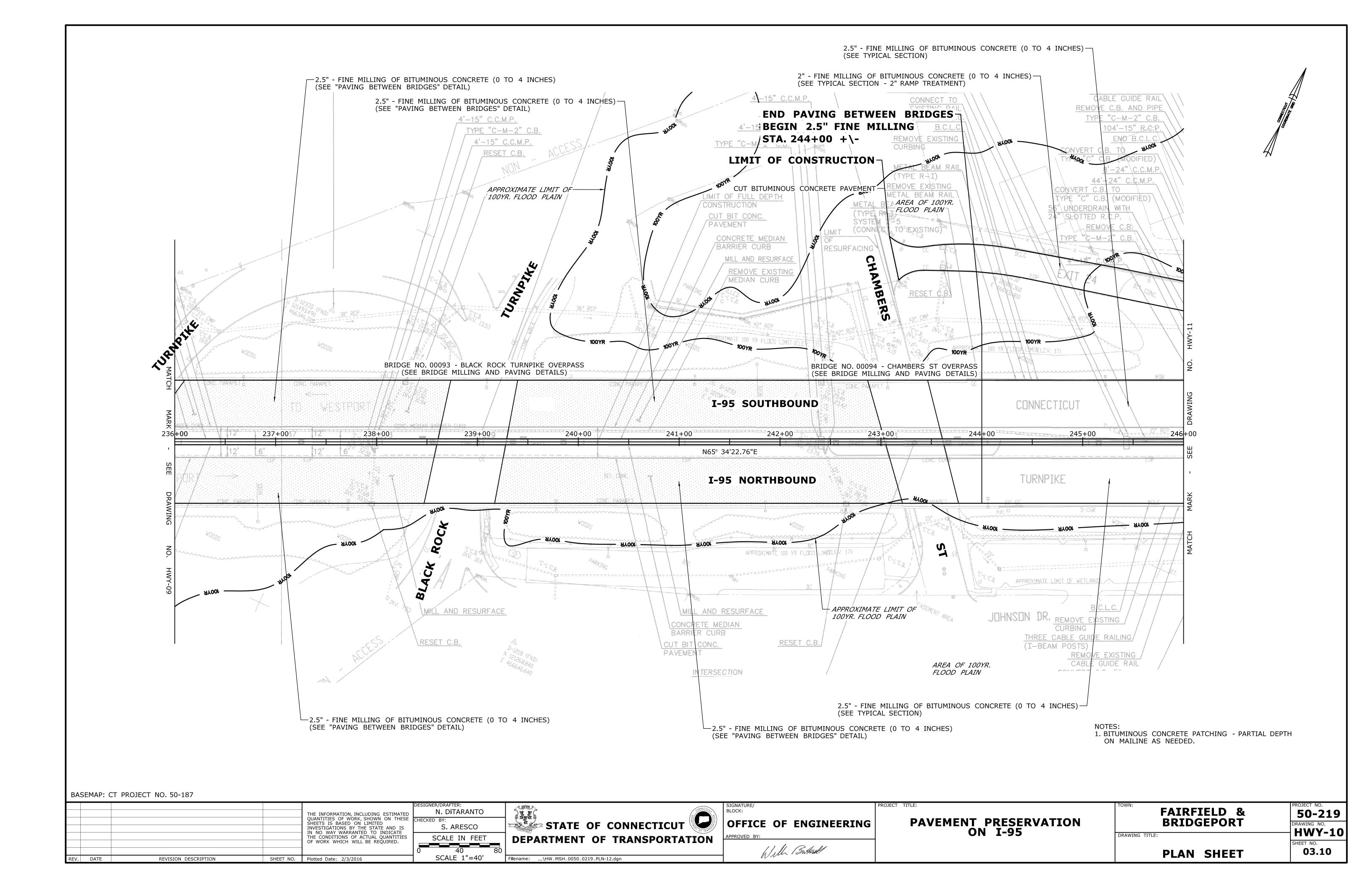
DETAILS" SHEET)

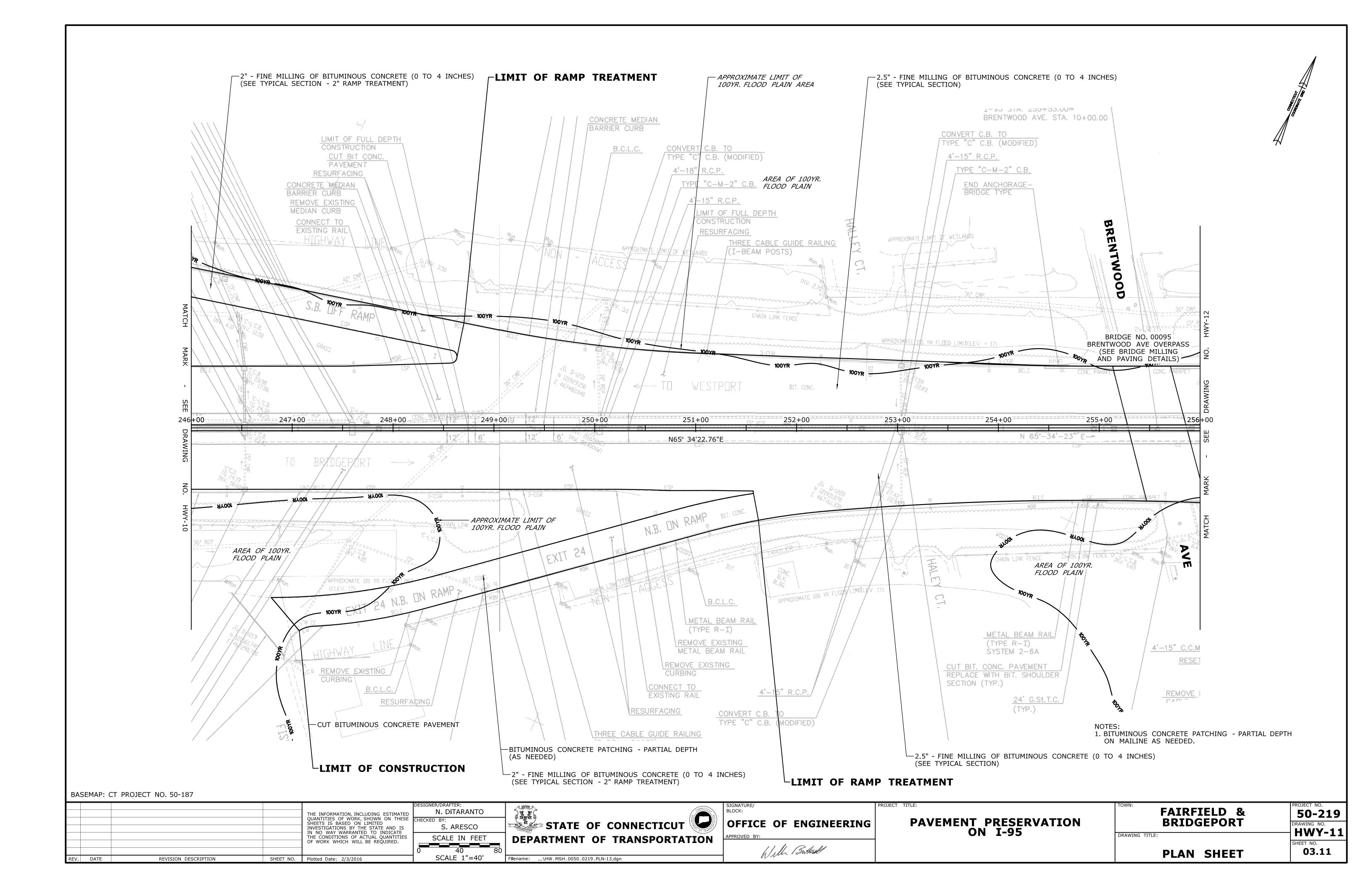
### TEMPORARY PAVEMENT TRANSITIONS AT BRIDGES

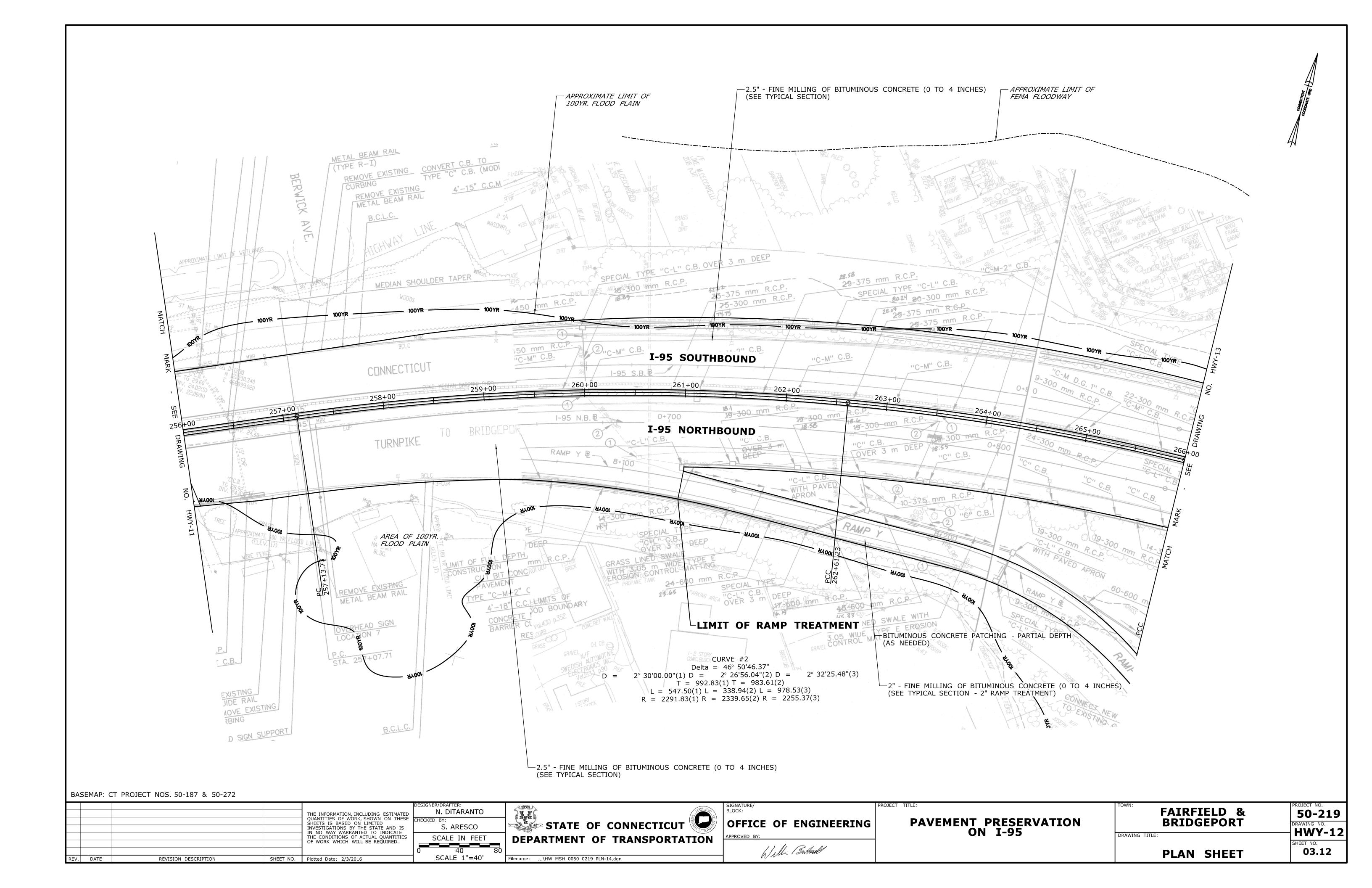


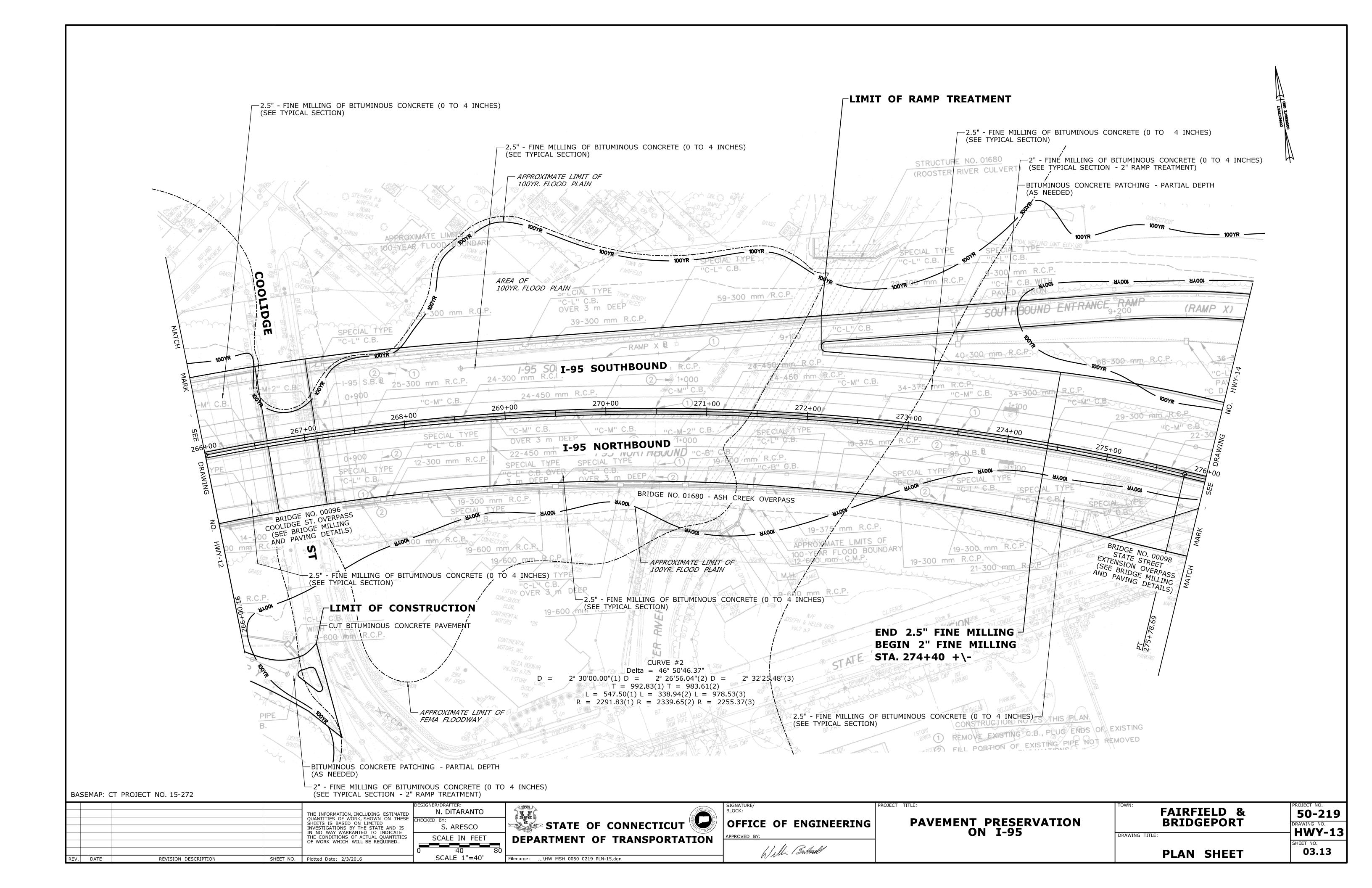


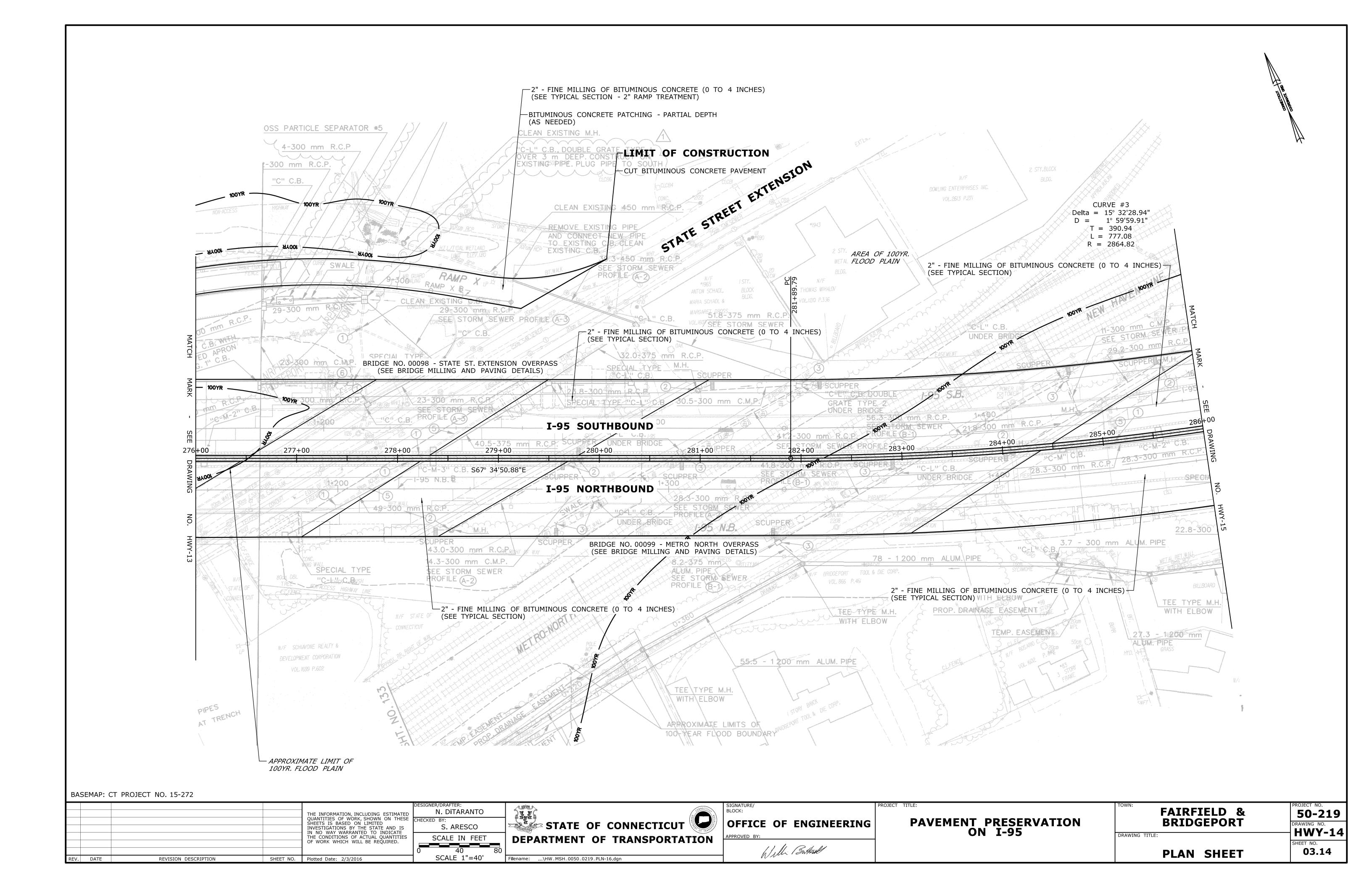


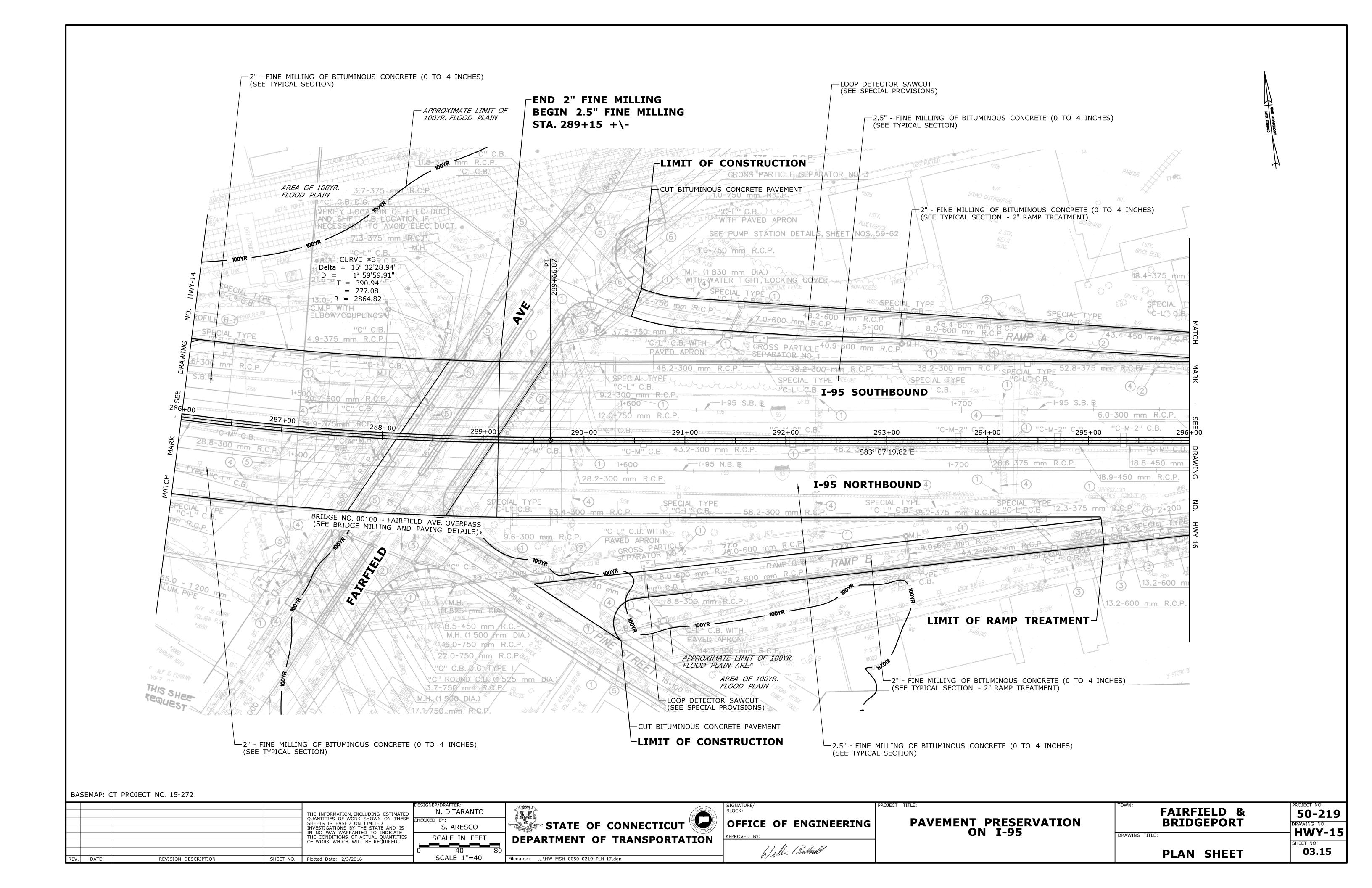


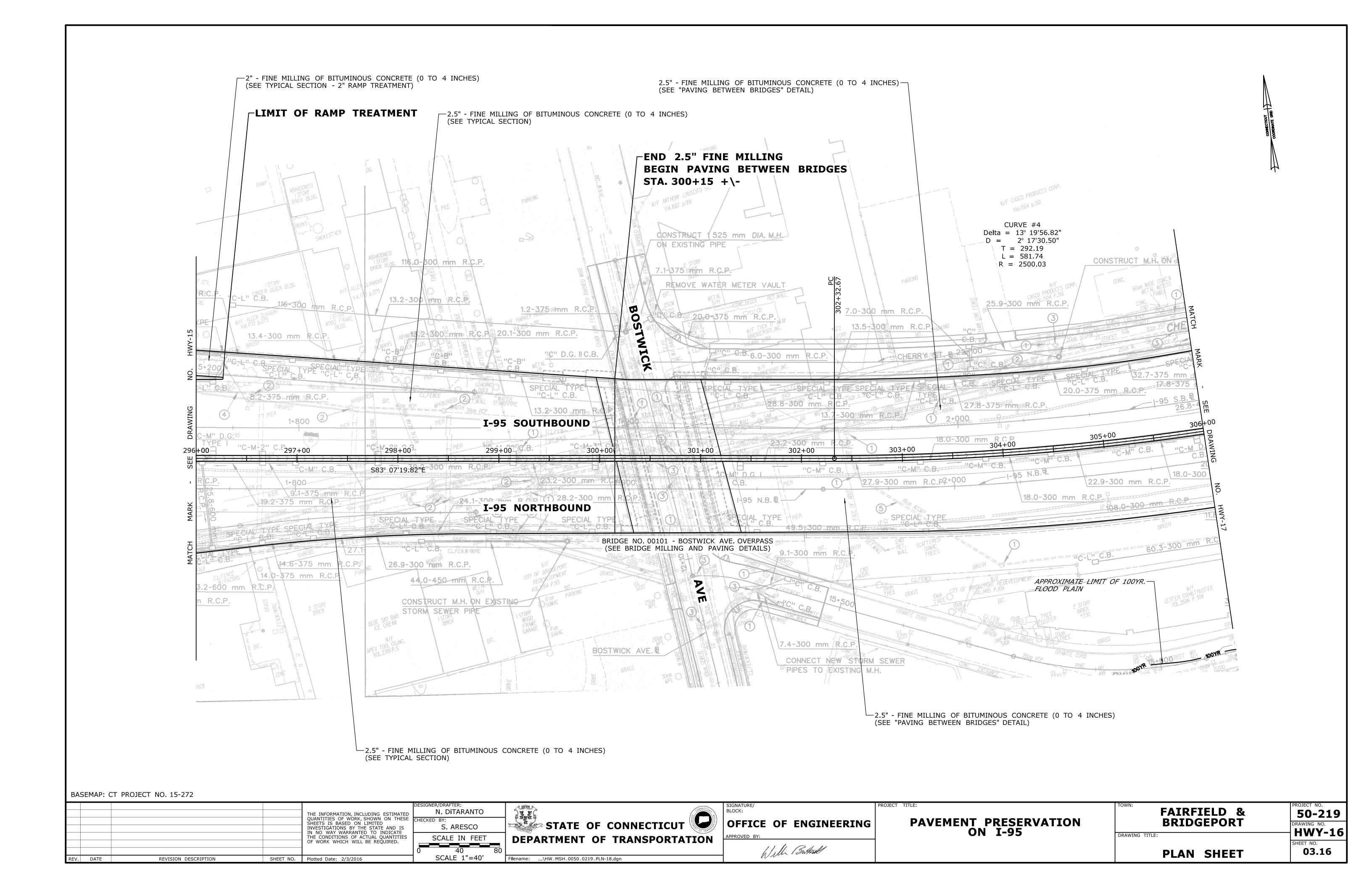


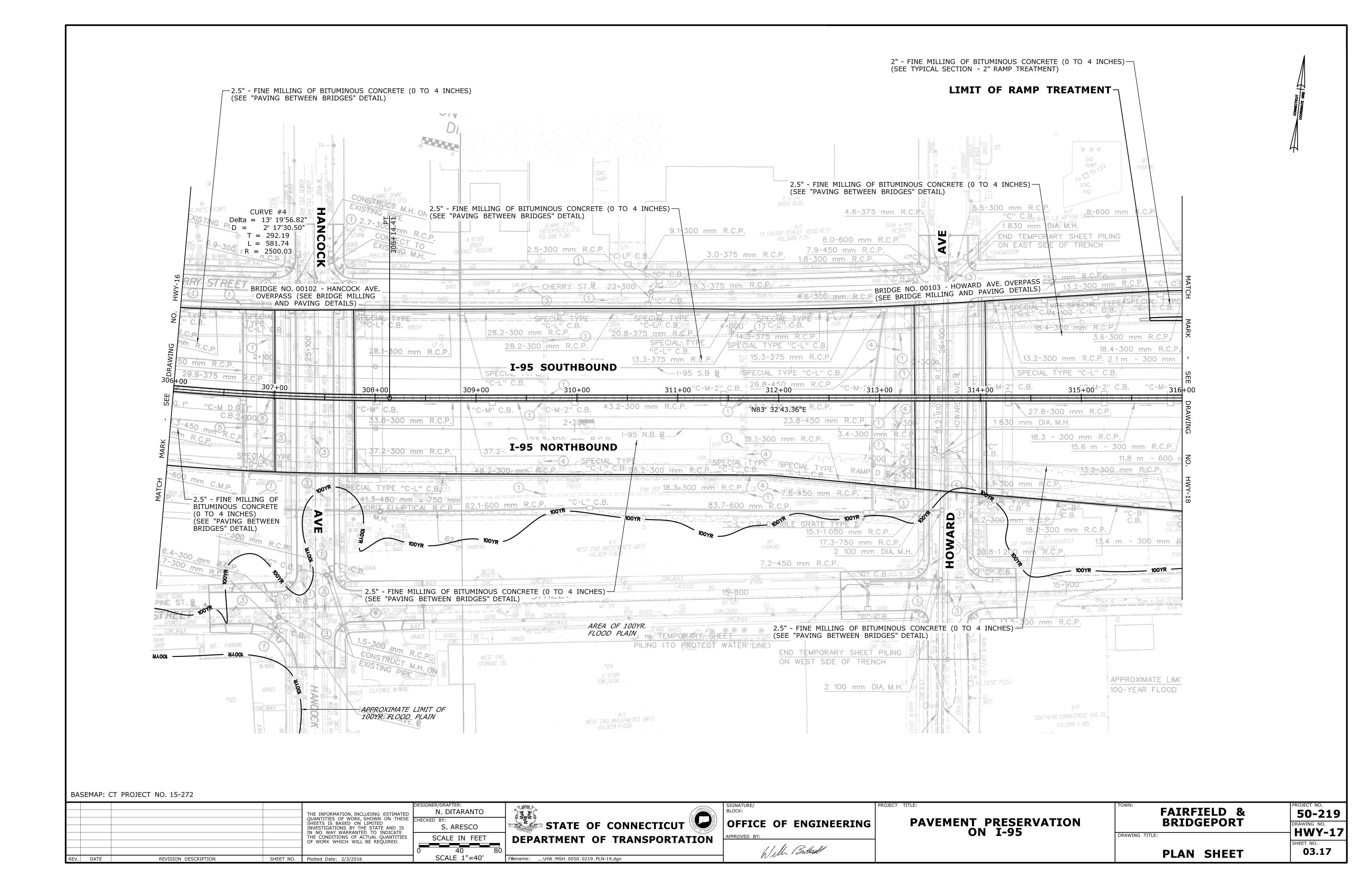


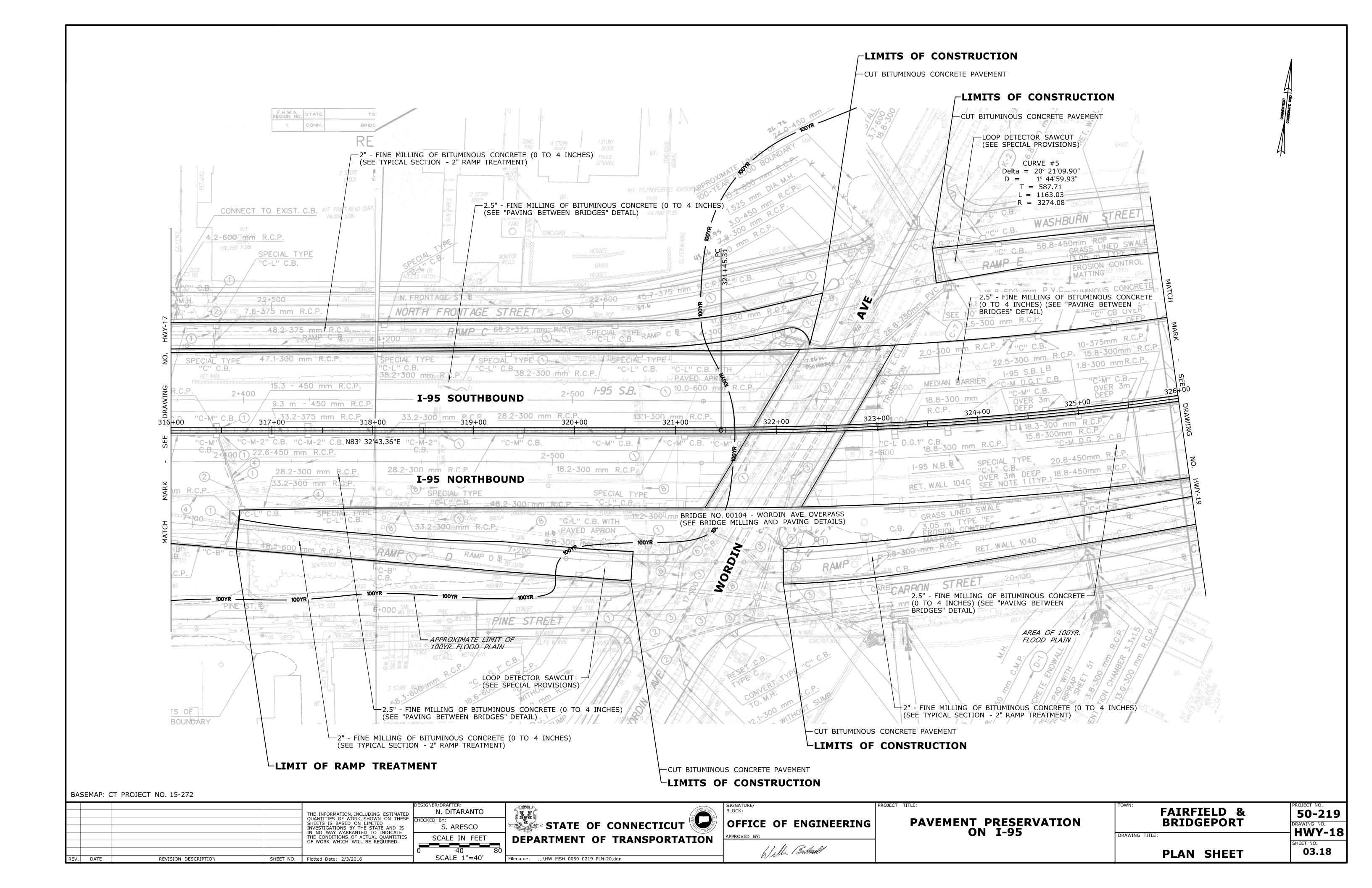


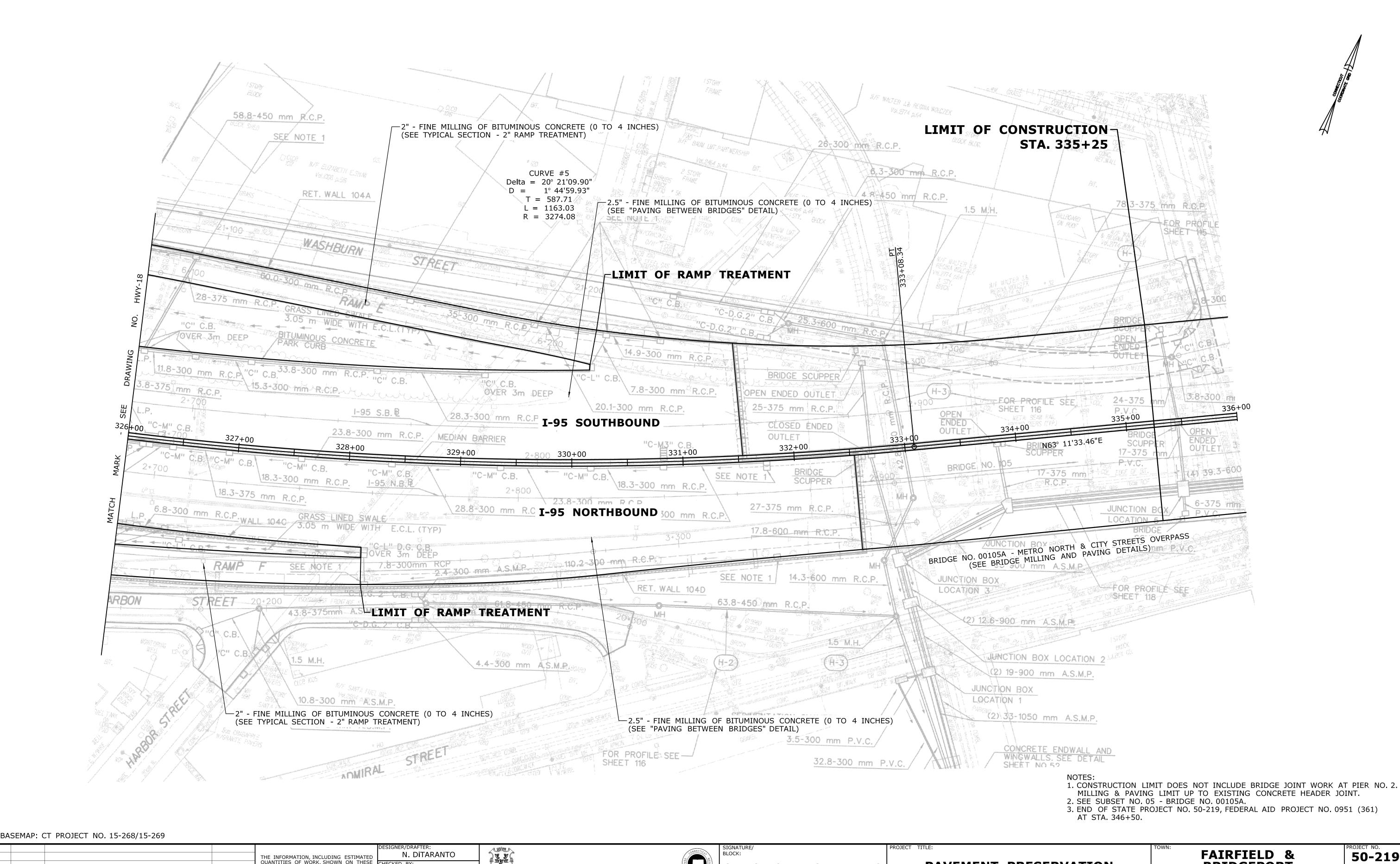












STATE OF CONNECTICUT THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED. 50-219 PAVEMENT PRESERVATION ON I-95 **BRIDGEPORT** OFFICE OF ENGINEERING S. ARESCO **HWY-19** DRAWING TITLE: SCALE IN FEET **DEPARTMENT OF TRANSPORTATION** Will Butal 03.19 **PLAN SHEET** SCALE 1"=40' Filename: ...\HW\_MSH\_0050\_0219\_PLN-21.dgn REVISION DESCRIPTION SHEET NO. Plotted Date: 2/3/2016 REV. DATE